



The First International Conference on Sustainable livestock Development: Challenges and Opportunities



Under the auspices of
H.E. Alaa Farouk
Minister of Agriculture and Land Reclamation



The First International Conference on Sustainable Livestock Development: Challenges and Opportunities



20-22 July 2026



Venue: REGIONAL CENTER FOR FOOD AND FEED (RCFF),



Agricultural Research Center (ARC), Giza, Egypt.

The First Day: 20/7/2026 (Opening the Conference: Main Hall)

8:30–9:30	Registration for High Level Session
9:30–10:00	Opening Session (Official) Dr. Saad Moussa (Moderator) Vice President of ARC for Research. Remarks by Dr. Magdy Hassan General President of Egyptian Veterinarians Syndicate Remarks by Dr. Adel Abdelazim President of ARC. Remarks by Dr. Mona Mehrez Honorary President of The Conference Speech by H.E. Alaa Farouk Minister of Agriculture and Land Reclamation
10:00–10:30	Signing MOUs and Protocols
10:30–11:30	Exhibition Opening (Official)
11:00–12:00	Registration for Attendee

Session I: One Health Approach (Main Hall 12:00–1:30).

Chairman: Prof. Mona Mehrez; Ex- Deputy Minister of Agriculture and Land Reclamation.

Prof. Akila Saleh; Founder of RCFF, ARC.

Prof. Mohamed Saad; Director of Veterinary Serum and Vaccine Institute, ARC.

12:00–12:20	One Health Approach: A Glimpse of Hope to Solve Complicated Problems. Prof. Mohamed Faisal; Chaired Prof. of Aquatic Animal Medicine, Michigan State University, East Lansing, USA.
12:20–12:40	Trends in Egypt's Livestock Industry and New Opportunities in Egypt's Development Plans. Dr Zhang Yicai; Region Director New Hope, Egypt.
12:40–1:00	An overview on General Organization for Veterinary Services in Egypt. Dr. Hamed El-Aknas; Chairman of the General Authority for Veterinary Services (GAVS)

1:00–1:20	Zoonotic Diseases. Prof. Kamil Metias; Former Vice President of ARC.
1:20–1:30	Open Discussion
1:30–2:00	Coffee Break

Session II: Livestock Improvement and Sustainability (Main Hall 2:00–4:15).

Chairman: **Prof. Gamal Ashour;** Prof. of Animal Physiology, Faculty of Agriculture, Cairo University.
Prof. Kamel Etman; Prof. of Animal Nutrition, Animal production Research Institute, ARC.
Prof. Mohamed El-Garhy; Former Deputy Minister of Agriculture for Livestock, Poultry, and Fisheries.

2:00–2:20	The Dairy Science Park case study and success story in Pakistan. Prof. Subhan Qureshi; Executive Director, Dairy Science Park, Pakistan.
2:20–2:40	Replicating National Institute of Animal Biotechnology (NIAB) Model of Accelerated Applied Research in Animal Biotechnology. Dr. Ravi Gandham; Director of National Institute of Animal Biotechnology, (NIAB)
2:40–3:00	Overview on Reproductive management in dairy herds. Prof. Mustafa Fadel; Director of Animal Reproductive Research Institute, ARC
3:00–3:20	Artificial Intelligence in Livestock Farm Management Applications, Challenges and Opportunities. Prof. Wael Badawy; Prof. of Artificial Intelligence, Egyptian Russian University
3:20–3:40	Alternative Paradigm in Biotechnology: Molecular Biomimetics Potential Applications within the One Health Framework. Prof. Hossam Sayour; Prof. of Biochemistry, Animal Health Research Institute, ARC
3:40–3:50	Open Discussion
3:50–4:30	Session A: Animal Production Session. Paper Presentation and Discussion from Manuscript (1 to 3).
4:30–5:00	Lunch & End 1st Day

The Second Day: 21/7/2026

Session III: Current Status of the Poultry Industry in Egypt (Main Hall 10:00–11:15).

Chairman: **Prof. Mona Mehrez;** Ex- Deputy Minister of Agriculture and Land Reclamation.
Dr. Magdi Hassan; General President of Egyptian Veterinarians Syndicate.
Eng. Mahmoud El-Anani; President the General Union of Poultry Producers.

10:00–10:20	Poultry Industry: Challenges and Solutions from The Perspective of The Private Sector. Dr. Mohamed El-Shafei; Former Vice President of the General Union of Poultry Producers.
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10:20–10:40	Sustainable Egyptian Poultry Industry: Health Governance from Borders to Plate. Prof. Samah Eid; Director of Animal Health Research Institute, ARC.
10:40–11:00	The Importance of Safe and Effective Veterinary Biological Products to Livestock and Poultry Sector. Prof. Samir Abdel Moez; Director of Central Laboratory for Evaluation of Veterinary Biologics.
11:00–11:15	Open Discussion

Session IV: Overview of the Aquaculture Sector in Egypt (Main Hall 11:15–4:30).

Chairman: **Prof. Mona Mehrez;** Ex- Deputy Minister of Agriculture and Land Reclamation.

Prof. Salah Mesalhi; Board Director of Lakes and Fish Protection and Development Agency.

11:15–11:35	Overview on the Challenges Facing the Aquaculture Sector in Egypt. Prof. Mohamed Fathy Othman; Former President of ARC
11:35–11:55	Overview on the Integrated Aquaculture System in Desert Land. Prof. Salah Hagag; Prof. of Fish Disease, Animal Health Research Institute, ARC
11:55–12:15	Overview on the Smart Aquaculture System. Prof. Ahmed Nasrallah; World Fish, Country Director, Egypt
12:15–12:25	Open Discussion
12:25–12:45	Coffee Break
12:45–2:15	Session B: Food Safety and Biochemistry Session. Paper Presentation and Discussion from Manuscript (4 to 9).
2:15–4:00	Session C: Microbiology Session. Paper Presentation and Discussion from Manuscript (10 to 16).
4:00–4:30	Lunch & End 2nd Day

The Third Day: 22/7/2026

Session V: From Research to Application (Main Hall 10:00–3:30).

Chairman: **Prof. Adel Abd El-Azim;** President of ARC.

Prof. Mona Mehrez; Ex- Deputy Minister of Agriculture and Land Reclamation.

Prof. Saad Moussa; Vice President of ARC for Research.

Prof. Maher Maghrabi; Vice President of ARC for Production.

10:00–11:30	5 min. Presentations by the Directors Research Institutes.
11:30–1:00	5 min. Presentations by the Private Sectors.
1:00–1:30	Open Discussion
1:30–2:00	Coffee Break
2:00–2:30	Recommendations
2:30–3:00	Awards
3:00–3:30	Closing Remarks
3:30–4:00	Lunch & End of Conference